

NOFORN/ [REDACTED]

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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF
ARMY-NAVY-CIA

SUBJECT : Hexagon-Type Surface-to-Air Missile Sites NO. : JB-1002-59
LOCATION : Near Moscow, USSR DATE: 27 August 1959
WAC NUMBER: 167
MAP DATA : USAF PC 167 B, 1:500,000. (C)
USTC S 0167-9833-100A (PROV), 1:100,000. (S)

SOURCE REFERENCES

1. AFCIN-1, No. 1223035, 12 August 1959. (S)
2. CIA/PIC B-1009/59, 13 August 1959. (S) NOFORN/ [REDACTED]
3. Army, SPIR No. 186, 14 July 1959. (S) SPECIAL HANDLING REQUIRED/NOFORN [REDACTED]

REMARKS

Two hexagon-type surface-to-air missile (SAM) sites have been identified on [REDACTED] small-format aerial photography. A qualified Western observer noted a third type of hexagonal SAM site in the Moscow area. 1/ This authority stated that the three SAM sites are in the vicinity of the following coordinates (See Figure 1):

55°35'N / 37°20'E	14 nm SW of Moscow
55°39'N / 37°20'E	12 nm SW of Moscow
55°42'N / 37°15'E	13 nm WSW of Moscow

Line drawings of the two sites on which photography is available are included in this brief (Figures 2 and 3).

The first SAM site (Figure 2) is only partially covered by photography. Three launch revetments and a guidance facility, all under construction, are visible on the photograph.

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The second SAM site (Figure 3) contains six launch revetments and guidance revetments under construction. The launch revetments are positioned in a fan-shaped pattern with the guidance revetments in the center.

The launch revetments at both sites are similar in design to those at the SAM site near [REDACTED]. It is reported by the Western observer (mentioned above) that the site on which photography is not available is of the same design as the SAM site near Sverdlovsk, USSR. 1/2/

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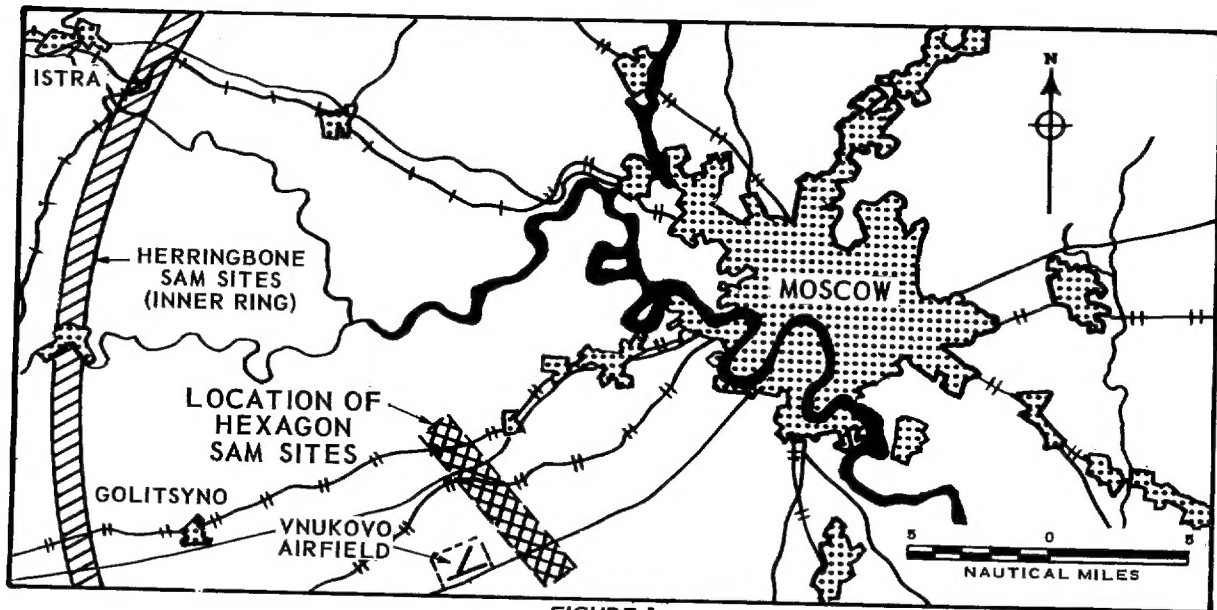


FIGURE 1.

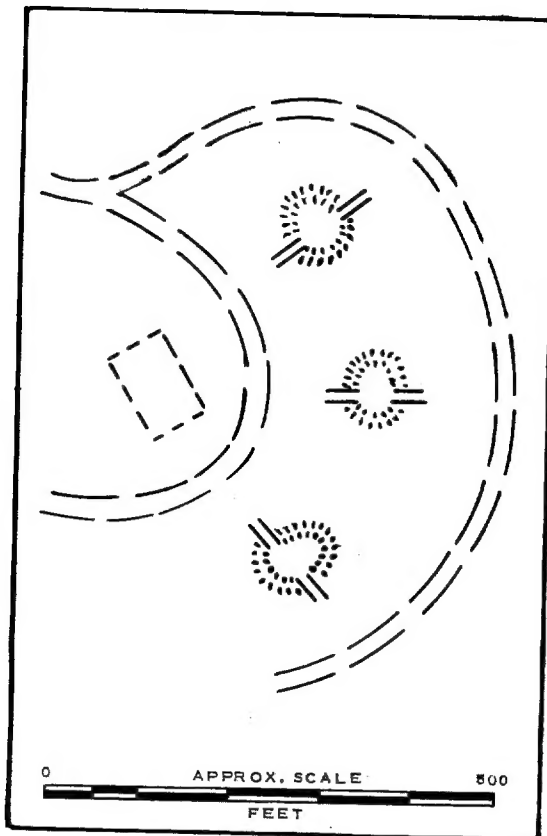


FIGURE 2.

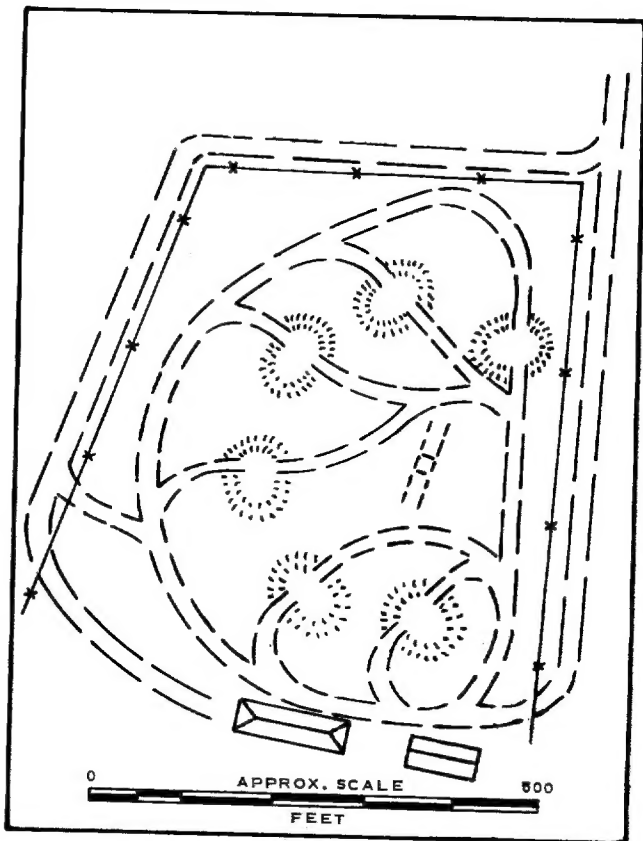


FIGURE 3.